



# Loctite Corporation

## Industrial Group

6081  
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Telephone: (203) 278-1280  
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### I. PRODUCT IDENTIFICATION

### MATERIAL SAFETY DATA SHEET

LOCQUIC® PRIMER T

Product Name (AEROSOL)

Part No. 747-47, 747-56

Product Type

Formula No.

### II. COMPOSITION

REC'D -- 1987

Ingredients	% by Wt.	Hazard
1,1,1-Trichloroethane	85-90	TLV = 350 ppm, Toxic
Isopropyl Alcohol	5-10	TLV = 400 ppm
N,N-Dialkyltoluidine	1-2	Toxic
Thiol	1-2	

### III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure -100 mm at 70°F	Specific Gravity 1.3 at 70°F
Vapor Density -4.5	Boiling Point 170-180°F
Solubility in Water Slight	pH
Appearance Yellow Liquid	Odor Sharp

### IV. TOXICITY AND HEALTH HAZARD DATA

Toxicity Moderate via ingestion

TLV - 350 ppm

Symptoms of Overexposure Headache, nausea, dizziness. Narcosis at high concentrations.

#### Emergency Treatment Procedures

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Flush with water.

Eye Contact: Flush thoroughly with water. Have eyes checked by physician.

#### Personal Protection

Eyes: Safety glasses or goggles recommended.

Skin: Rubber or plastic gloves recommended.

Ventilation: Provide adequate local ventilation to maintain vapor concentration below TLV.

### V. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash point Method  
Explosive Limits (% by volume in air) Lower % Upper %  
Recommended Extinguishing Agents CO<sub>2</sub>, Foam, Dry Chemical  
Hazardous Products Formed by Fire or Thermal Decomposition:  
Toxic chlorides  
Unusual Fire or Explosion Hazards: None  
Compressed Gasses Name Carbon dioxides  
Pressure at Room Temperature 50 psi

LOCQUIC® PRIMER T (AEROSOL)

VI. REACTIVITY DATA

Stability ☒ Stable ☐ Unstable  
Hazardous Polymerization ☐ May Occur ☒ Will Not Occur  
Hazardous Decomposition Products (non-thermal)

Incompatibility Reacts violently with acetone, oxygen, sodium hydroxide.

VII. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak: Allow to evaporate with good ventilation. Soak up residue with inert absorbent.

Recommended methods of disposal: Follow EPA and local regulations for disposal of chlorinated hydrocarbons. Do not incinerate pressurized cans.

VIII. STORAGE AND HANDLING PROCEDURES

Storage: Store below 110°F.

Handling: Avoid prolonged breathing of vapor.

IX. SHIPPING REGULATIONS

Type of Class	DOT	ORM-D
	IATA	CLASS 2 - Compressed Gas (Effective 1/1/83)
Proper Shipping Name	DOT	Consumer-type Commodity
	IATA	Aerosol, non-flammable, n.o.s., toxic

Prepared By: Martin Hauser

Title: Vice President - Environmental Health and Safety

Date: October 28, 1982



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### MATERIAL SAFETY DATA SHEET

#### I. PRODUCT IDENTIFICATION

Product Name ADHESIVE/SEALANT 277 Part No. 277  
Product Type Anaerobic Formula No. \_\_\_\_\_

#### II. COMPOSITION

<u>Ingredients</u>	<u>% by Wt.</u>	<u>Hazard</u>
Polyglycol dimethacrylates	50-55	
Bis-Phenol A fumarate resin	45-50	
Sulfimide	< 2	
Hydroperoxide	< 2	Toxic, Irritant
N,N-Dialkyltoluidines	< 1	Toxic

#### III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure < 5 mm at 80°F Specific Gravity 1.12 at 80°F  
Vapor Density \_\_\_\_\_ Boiling Point > 300°F  
Solubility in Water Slight pH \_\_\_\_\_  
Appearance Red Liquid Odor Mild

#### IV. TOXICITY AND HEALTH HAZARD DATA

Toxicity  
Oral LD 50 >5000 mg/kg TLV Does not apply  
Dermal LD 50 >2000 mg/kg  
Symptoms of Overexposure May cause dermatitis on prolonged contact in sensitive individuals.

##### Emergency Treatment Procedures

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.  
Inhalation: \_\_\_\_\_  
Skin Contact: Flush with water.  
Eye Contact: Flush with water.

##### Personal Protection

Eyes: Safety glasses recommended.  
Skin: Rubber or plastic gloves recommended.  
Ventilation: \_\_\_\_\_

#### V. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash point > 200°F Method T.C.C.  
Explosive Limits (% by volume in air) Lower % Upper %  
Recommended Extinguishing Agents CO<sub>2</sub>, Foam, Dry Chemical  
Hazardous Products Formed by Fire or Thermal Decomposition: \_\_\_\_\_

Unusual Fire or Explosion Hazards: None  
Compressed Gasses Name \_\_\_\_\_  
Pressure at Room Temperature \_\_\_\_\_

## VI. REACTIVITY DATA

Stability ☒ Stable ☐ Unstable  
Hazardous Polymerization ☐ May Occur ☒ Will Not Occur  
Hazardous Decomposition Products (non-thermal) \_\_\_\_\_

Incompatibility \_\_\_\_\_

## VII. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak: Soak up in an inert absorbent.  
Store in partly filled, closed container until disposal.

Recommended methods of disposal: Bury or incinerate in accordance with  
EPA and local regulations.

## VIII. STORAGE AND HANDLING PROCEDURES

Storage: Store below 110°F to preserve shelf-life.

Handling: Avoid prolonged skin contact.

## IX. SHIPPING REGULATIONS

Type of Class DOT Unrestricted  
IATA Unrestricted

Prepared By: Martin Hauser

Title: Vice President - Environmental Health and Safety

Date: September 22, 1982